

CEPC software in Marlin Framework

02/10/2020

Motivation & Plan

Motivation

1. Understand the CEPC software in Marlin Framework, help transferring CEPC software to GAUDI
2. Plot out the information of event collections

Plan

1. Building a ReadCollection package (plot the information in the collections)
2. Next: build a Validation package (plot the performances)

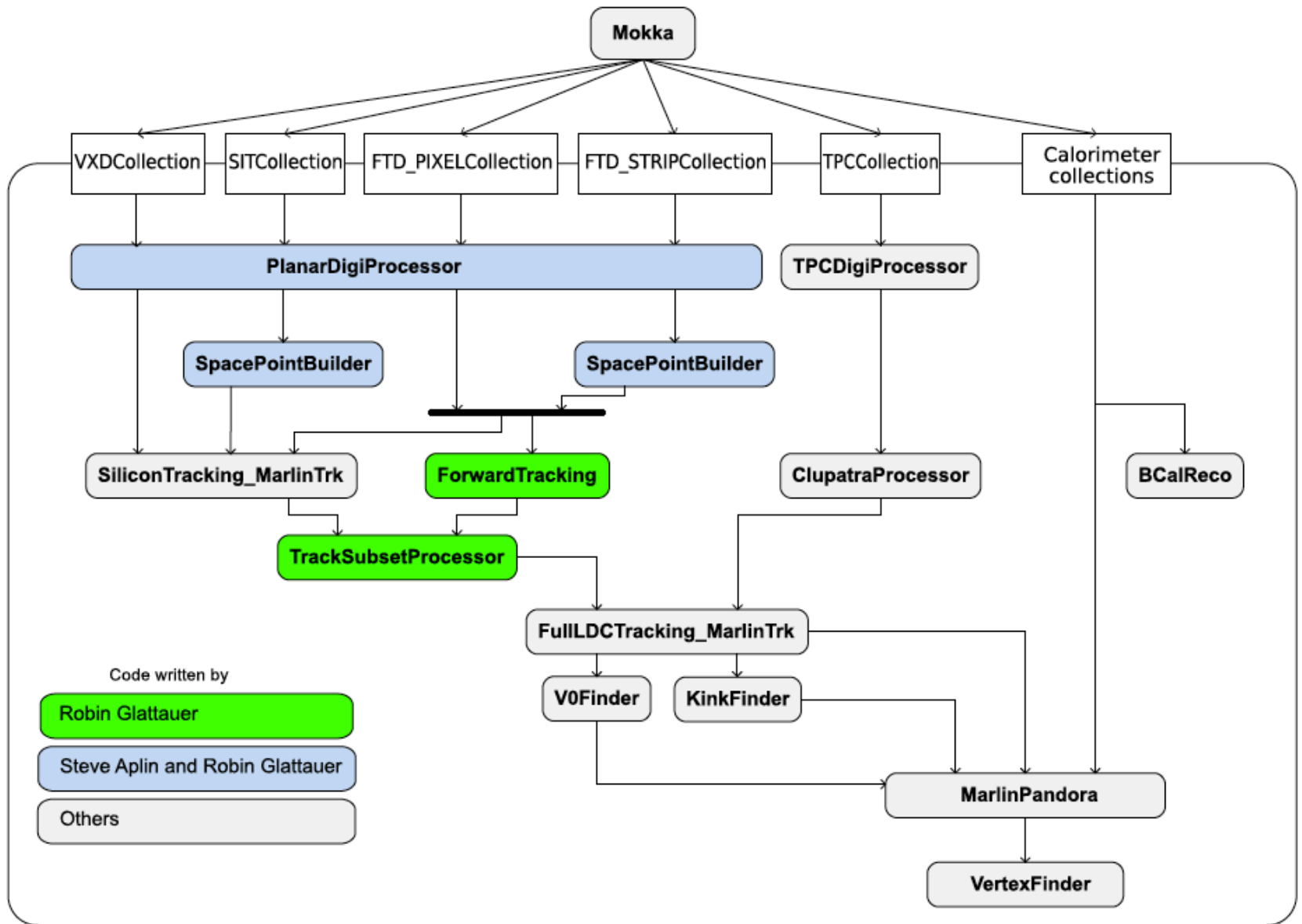
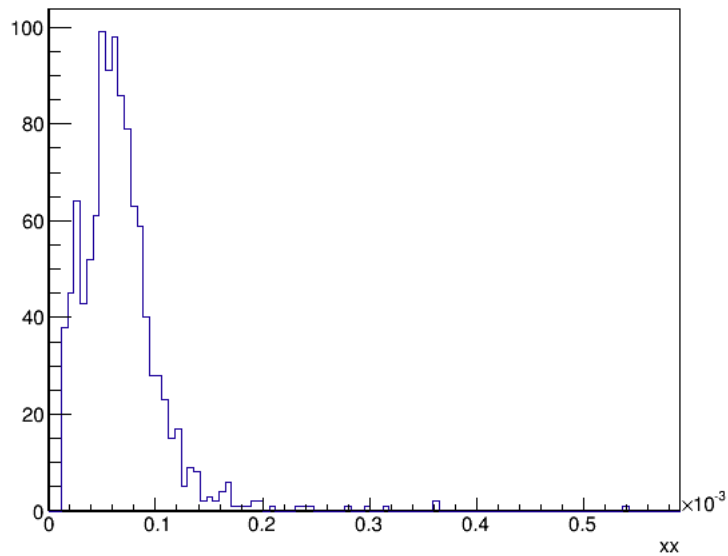


Figure 4.5.: Activity diagram of reconstruction in the Marlin framework

ReadCollection package

The structure is set up. And can be run and fill tuples now

TrackerHitPlane



ReconstructedParticle

